

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

[pcDNA3 IKKe flag](#)

RRID:Addgene_26201

Type: Plasmid

Proper Citation

RRID:Addgene_26201

Plasmid Information

URL: <http://www.addgene.org/26201>

Proper Citation: RRID:Addgene_26201

Insert Name: I-kappa-B kinase epsilon

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12692549](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3 IKKe flag

Record Creation Time: 20220422T222117+0000

Record Last Update: 20260829T080301+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3 IKKe flag.

No alerts have been found for pcDNA3 IKKe flag.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Choonnasard A, et al. (2024) Conserved Functions of Orthohepadnavirus X Proteins to Inhibit Type-I Interferon Signaling. *International journal of molecular sciences*, 25(7).

Tseng AC, et al. (2024) Membrane Retention of West Nile Virus NS5 Depends on NS1 or NS3 for Enzymatic Activity. *Viruses*, 16(8).

Aravamudhan A, et al. (2024) Non-canonical IKB kinases regulate YAP/TAZ and pathological vascular remodeling behaviors in pulmonary artery smooth muscle cells. *Physiological reports*, 12(7), e15999.

Tseng AC, et al. (2021) Potential Dual Role of West Nile Virus NS2B in Orchestrating NS3 Enzymatic Activity in Viral Replication. *Viruses*, 13(2).

Sun HL, et al. (2020) Stabilization of ERK-Phosphorylated METTL3 by USP5 Increases m6A Methylation. *Molecular cell*, 80(4), 633.

Aziz N, et al. (2020) Regulation of 8-Hydroxydaidzein in IRF3-Mediated Gene Expression in LPS-Stimulated Murine Macrophages. *Biomolecules*, 10(2).

Qiao J, et al. (2020) Macrophages confer resistance to BET inhibition in triple-negative breast cancer by upregulating IKBKE. *Biochemical pharmacology*, 180, 114126.

Orlova Z, et al. (2019) IKK?? regulates the breast cancer stem cell phenotype. *Biochimica et biophysica acta. Molecular cell research*, 1866(4), 598.

Leonardi M, et al. (2019) Activated kinase screening identifies the IKBKE oncogene as a positive regulator of autophagy. *Autophagy*, 15(2), 312.

Sun Y, et al. (2019) Newcastle Disease Virus V Protein Degrades Mitochondrial Antiviral Signaling Protein To Inhibit Host Type I Interferon Production via E3 Ubiquitin Ligase RNF5. *Journal of virology*, 93(18).

Li T, et al. (2018) O-GlcNAc Transferase Links Glucose Metabolism to MAVS-Mediated Antiviral Innate Immunity. *Cell host & microbe*, 24(6), 791.

Kalogeropoulou AF, et al. (2018) P62/SQSTM1 is a novel leucine-rich repeat kinase 2 (LRRK2) substrate that enhances neuronal toxicity. *The Biochemical journal*, 475(7), 1271.

Cheng X, et al. (2014) HIV-2 Vpx protein interacts with interferon regulatory factor 5 (IRF5) and inhibits its function. *The Journal of biological chemistry*, 289(13), 9146.